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INSTRUCTIONS: This Form is for use in preparing Certificate of Correction copy for printing by the Patent and Trademark Office.

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- If necessary, staple in the area indicated in the left margin, **ONLY.**
- Type mailing address and patent number below within the perforated area.
- Indicate additional printed copies requested 50¢ per page.
- A two-inch blank space should be left at the bottom of the last page of the form for the placement of the signature of the Attesting Officer.

DETACH HERE BEFORE MAILING BOTH COPIES OF THE TYPED CERTIFICATE TO THE PATENT AND TRADEMARK OFFICE



12-12-00

COFC

08/972, 659.

4030B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,110,867

Issued: August 29, 2000

Name of Patentee(s): Glenn, et al.

Title of Invention: METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS

Assistant Commissioner for Patents
Washington, DC 20231

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

CERTIFICATE

DEC 20 2000

OF CORRECTION

REQUEST FOR CERTIFICATE OF CORRECTION OF APPLICANT'S MISTAKE
(37 CFR 1.323)

1. It is noted that an error appears in this patent of a minor nature or character as more fully described below and occurred in good faith, and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination, and a Certificate of Correction or corrected patent is requested.
2. Attached hereto in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
3. The exact page and line number where the error occurs on the patent is:

On Page No. 1, at [73], the Assignees should read "Engelhard Corporation, Iselin, New Jersey, USA" and "The United States of America, as represented by the Secretary of Agriculture, Washington, D.C., USA". A copy of PTOL-85B and a copy of Applicant's Assignment recordation information sheet are attached.

APPROVED

MAR 22 2001

LW

FOR THE DIRECTOR OF USPTO

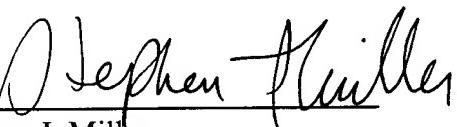
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4. Please send the Certificate of Correction or corrected patent to:

Chief Patent Counsel
Engelhard Corporation
101 Wood Avenue
Iselin, NJ 08830-0770

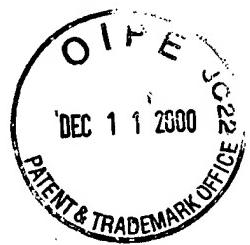
5. Mistake was due to Applicant's error. Please charge all fees to Deposit Account No. 05-1070.
A duplicate of this request is attached.

December 11, 2000

By: 
Stephen I. Miller
Attorney for Applicant
Reg. No. 27,927

Engelhard Corporation
101 Wood Avenue
Iselin, NJ 08830

Assignment Recorded on April 13, 1998
Reel 9145, Frame 0424



C O P Y

4030B

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

#24

JULY 02, 1998

PTAS



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JANELLE S. GRAETER
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 10300 BALTIMORE BLVD
 BELTSVILLE, MARYLAND 20705

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/13/1998

REEL/FRAME: 9145/0424
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
PUTERKA, GARY J.

DOC DATE: 02/24/1998

ASSIGNEE:
GLENN, D. MICHAEL

DOC DATE: 02/24/1998

ASSIGNEE:
AGRICULTURE, UNITED STATES OF
AMERICA, THE, AS REPRESENTED BY
THE SECRETARY OF
WASHINGTON, D.C. 20250SERIAL NUMBER: 08972659
PATENT NUMBER:FILING DATE: 11/18/1997
ISSUE DATE:

ASSIGNMENT

PATENT 4030B
08/972,659

WHEREAS, we,

Gary J. Puterka, Rte. 1; Box 279; Billmyer Road; Shepherdstown, West Virginia 25443
D. Michael Glenn, P.O. Box 1408; Shepherdstown, West Virginia 25443

citizens of the United States of America

are the inventors of an invention entitled:

METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS

for which we have executed an application for Letters Patent of the United States; and

WHEREAS, THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Feb 24 1991


Gary J. Puterka

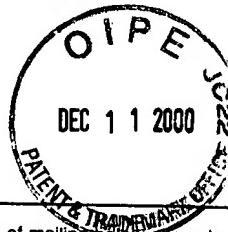
Date Feb 24 1998


D. Michael Glenn

D. Michael Glenn

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Complete and mail this form, together with applicable fees, to: Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231



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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

CHIEF PATENT COUNSEL
ENGELHARD CORPORATION
101 WOOD AVENUE
ISELIN NJ 08830-0770

HM22/1025

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Donna Foligno

(Depositor's name)

Donna Foligno

(Signature)

November 17, 1999

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/972,659	11/18/97	053	PRYOR, A	1616 10/25/99
First Named Applicant	GLENN,		35 USC 154(b) term ext. =	0 Days.

TITLE OF INVENTION METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
1 4030B	504-119.000	D33	UTILITY	NO	\$1210.00	01/25/00

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Raymond F. Keller

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE ENGELHARD CORPORATION

(B) RESIDENCE: (CITY & STATE OR COUNTRY) ISELIN, NEW JERSEY USA

Please check the appropriate assignee category indicated below (will not be printed on the patent)

individual corporation or other private group entity government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

Issue Fee

Advance Order - # of Copies _____

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 05-1070
(ENCLOSE AN EXTRA COPY OF THIS FORM)

Issue Fee

Advance Order - # of Copies 10

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

Raymond F. Keller *Raymond F. Keller*

(Date)

11-17-99

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

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TRANSMIT THIS FORM WITH FEE



PATENT
DOCKET NO. 4030B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,110,867

Issued: August 29, 2000

Title: METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS

Commissioner of Patents and Trademarks
Washington, DC 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Request for Certificate of Correction or Corrected Patent for Patent Office Mistake (37 CFR 1.322)
2. Form PTO 1050 in duplicate
3. Copy, Notice of Recordation of Assignment Document
4. Copy, Form PTOL-85B

is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on December 11, 2000.



Patricia K. Gonter

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,110,867

DATED : August 29, 2000

INVENTOR(S) : David Michael Glenn, Dennis G. Sekutowski, Gary J. Puterka

It is certified that error appears in the above-indentified patent and that said Letters Patent is hereby corrected as shown below:

On Page 1, at [73], the Assignees should read "Engelhard Corporation, Iselin, New Jersey USA" and "The United States of America, as represented by the Secretary of Agriculture, Washington, D.C., USA".